



Practitioner's Docket No. 22-0127

*Jorma
#91 Drawings
1/13/04*
-PATENT
A. D.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Yousefi, Esmaell

Application No.: 09/599,042

Group No.: 2684

Filed: 06/21/2000

Examiner: Tan H. Trinh

For: GATED POWER FOR A SATELLITE
HOPPED DOWNLINK WITH MULTIPLE
PAYLOADS PER FRAME

RECEIVED

DEC 31 2003

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Technology Center 2600

TRANSMITTAL OF FORMAL DRAWING(S)
PRIOR TO NOTICE OF ALLOWANCE

- Attached please find four (4) sheets formal drawings for this application: Figs. 1-5

Date: December 18, 2003

Noel F. Heal
Registration No. 26,074
Northrop Grumman Space Technology
One Space Park, E1/2041
Redondo Beach, CA 90278
310-812-4910

CERTIFICATE OF MAILING (37 C.F.R. section 1.8(a))

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Date: December 18, 2003

Marilyn L. Beaumont
(type or print name of person mailing paper)

Signature of person mailing paper

WARNING: "Facsimile transmissions are not permitted and if submitted will not be accorded a date of receipt" for "(4) Drawings submitted under sections 1.81, 1.83 through 1.85, 1.152, 1.165, 1.174, 1.437 . . ." 37 C.F.R. section 1.6(d)(4).

2684

PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

DEC 2 4 2003
U.S. PATENT & TRADEMARK OFFICE
Use for all correspondence after initial filing

TRANSMITTAL
FORM

Total Number of Pages in This Submission

Application Number	09/599,042
Filing Date	June 21, 2000
First Named Inventor	Esmaell Yousefi
Art Unit	2684
Examiner Name	Tan H. Trinh
Total Number of Pages in This Submission	6
Attorney Docket Number	22-0127

JAN 6 2004

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Transmittal of Formal Drawings Prior to Notice of Allowance
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Enclosed four (4) sheets formal drawings: Figs. 1-5.	

RECEIVED

DEC 3 1 2003

Technology Center 2600

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Noel F. Heal; Reg. No. 26,074
Signature	<i>Noel F. Heal</i>
Date	12-18-03

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Washington, DC 20231 on this date:

Typed or printed name	Marilyn L. Beaumont
Signature	<i>Marilyn L. Beaumont</i>
Date	12/18/2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

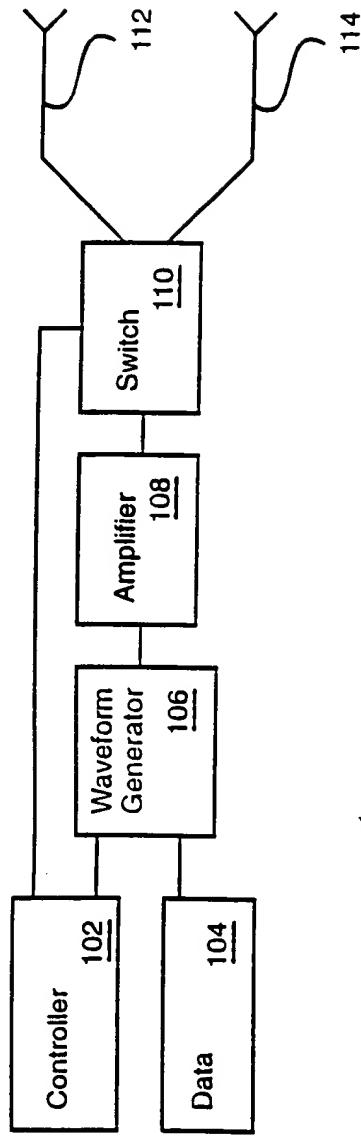


FIG. 1
100

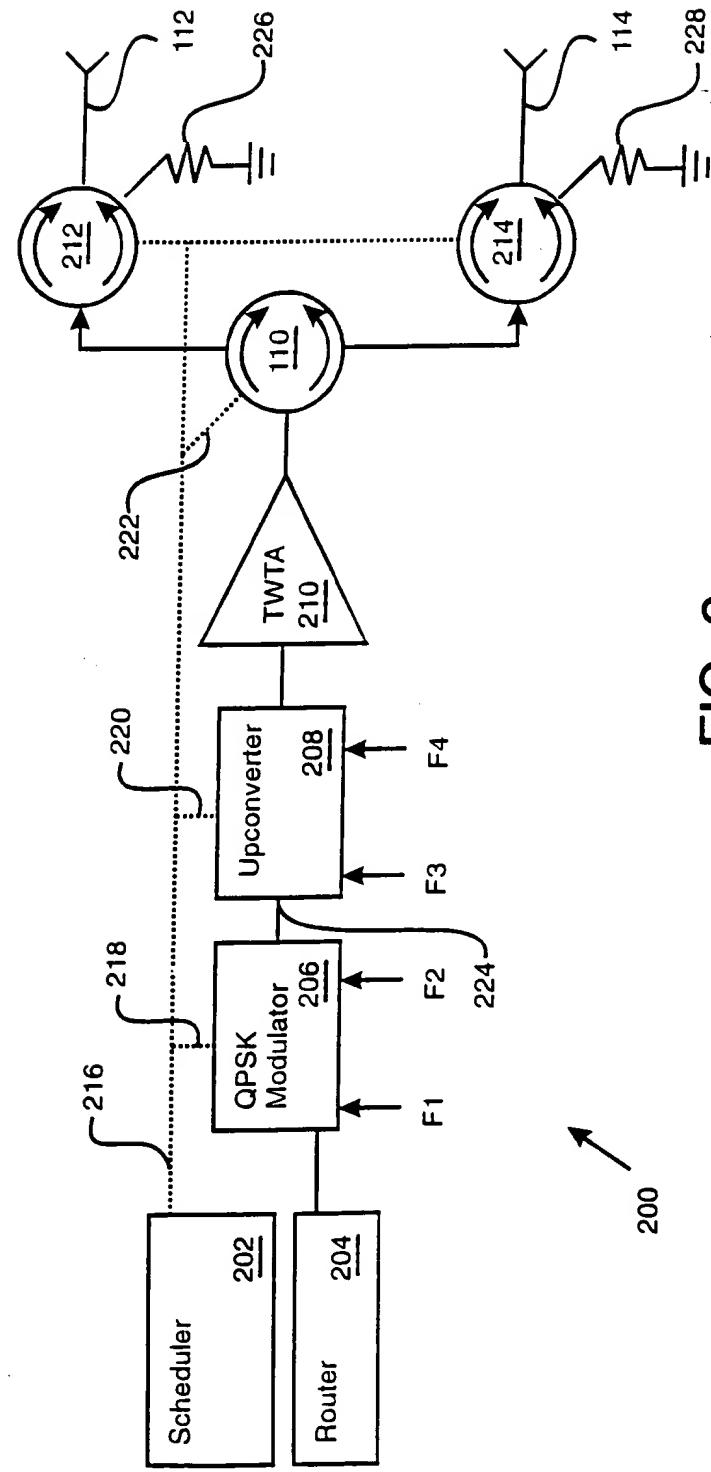


FIG. 2
200

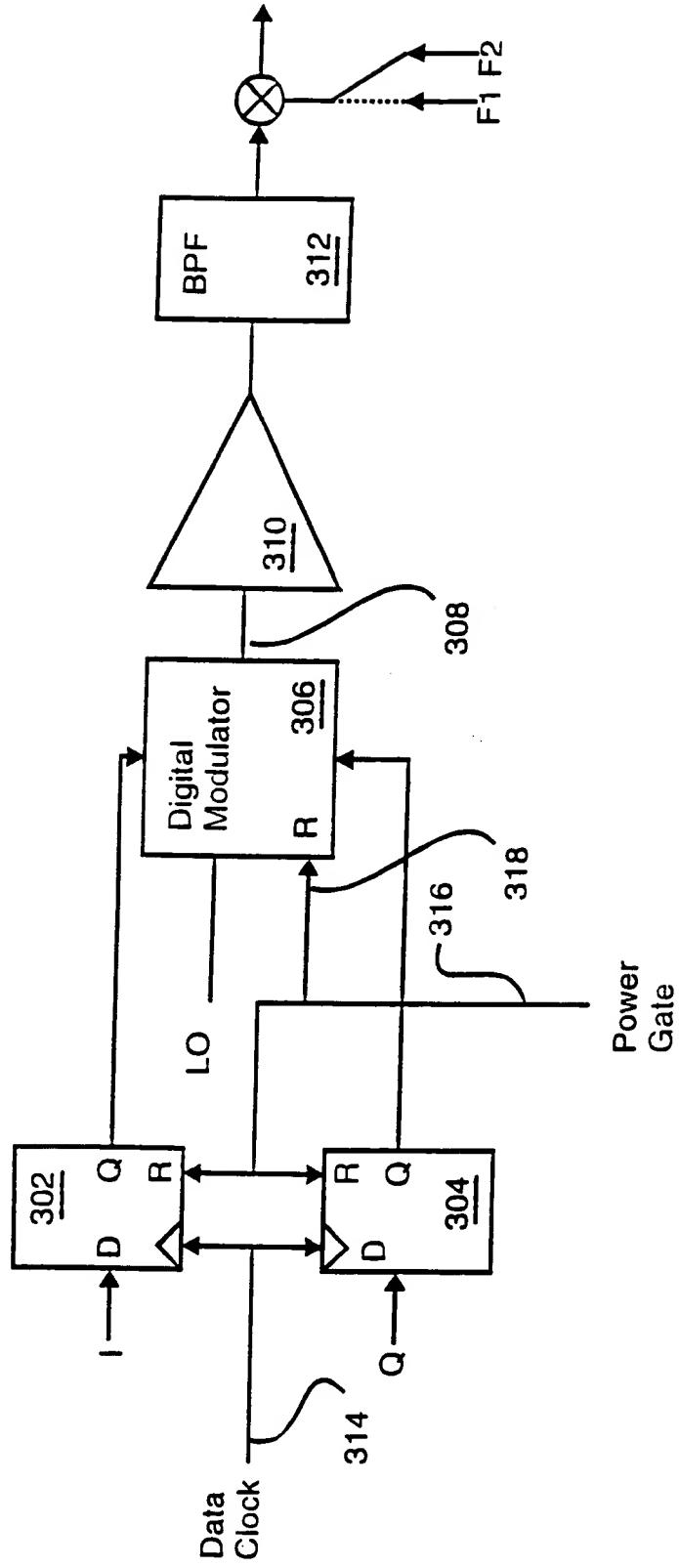


FIG. 3



Replacement Sheet

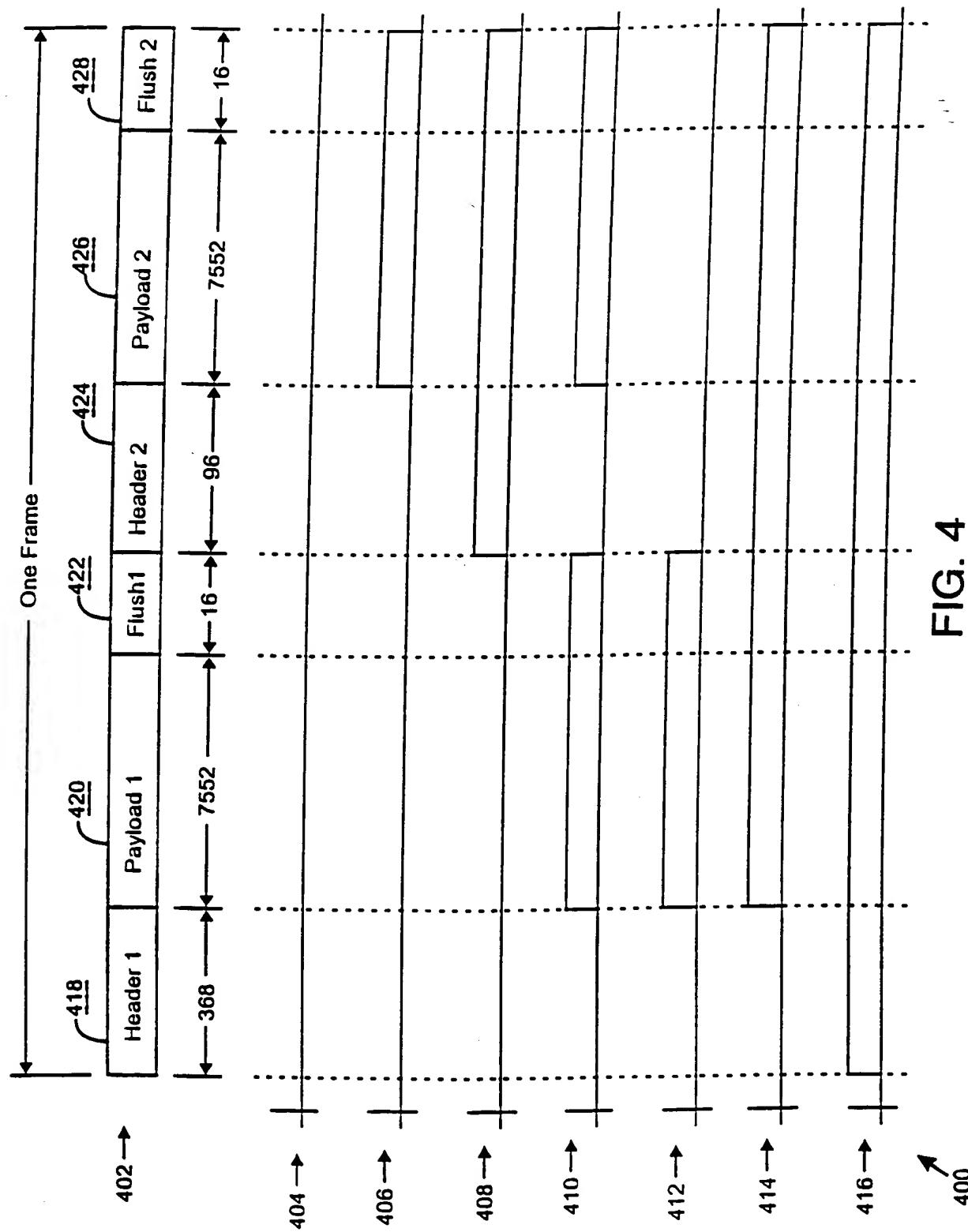
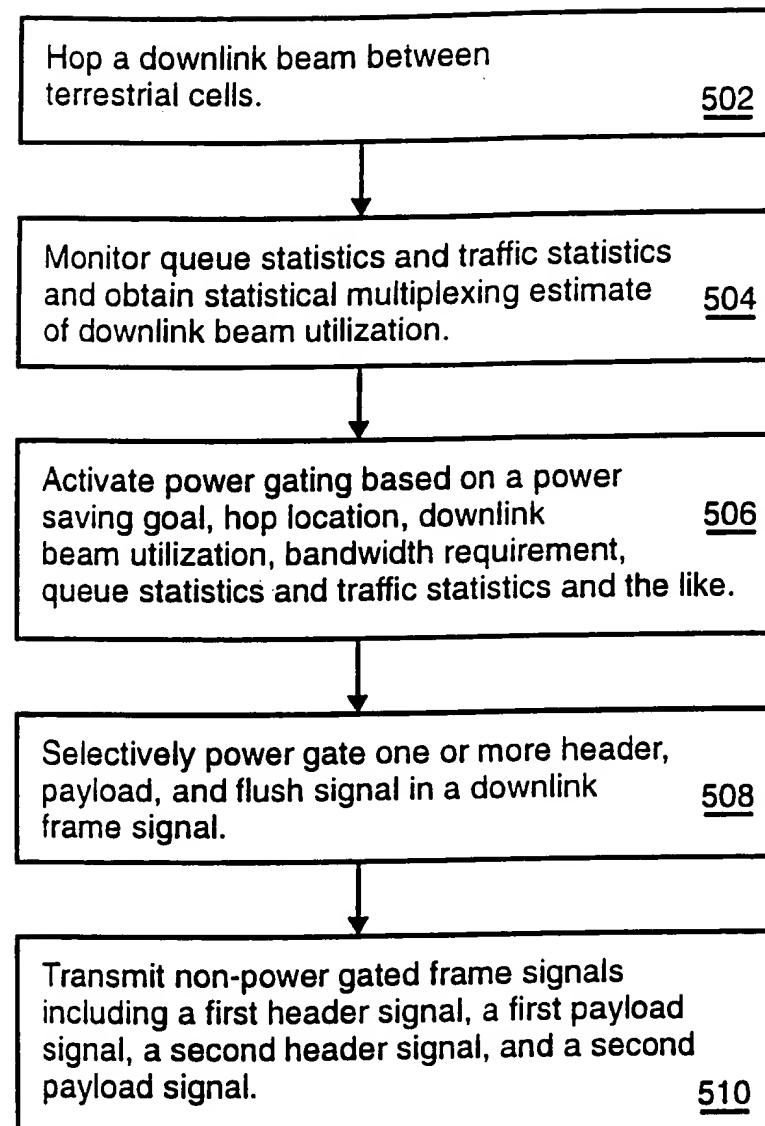


FIG. 4



500

FIG. 5